

MR2349-741

S.N. 10/002,104


Amendment After Final dated 5 September 2003

Reply to Office Action of 20 June 2003

IN THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

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 ~~The present invention provides a~~ A multipurpose input device is  
provided for installed at a front stage of a power supply circuit. The multipurpose input  
device is formed by winding a fusible/resistance winding around a magnetic component  
having a high resistivity and a capability to withstand voltage differences generated when  
the fusible/resistance winding blows high permeability. The fusible/resistance winding  
has the functions of a fusible link, an inrush current limiter, and an EMC choke. The  
conventional three separate subassemblies can be replaced with the multipurpose input  
device of the present invention to reduce the cost and shrink the volume. The  
multipurpose input device ~~present invention~~ also conforms to the requirements of safety  
and EMC.

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